

and  
May 13

Washington Works Clinton Co. Pa. April 22<sup>nd</sup> 1843

Dear Sir,

I hope Sir you <sup>will</sup> excuse me for not

writing to you on this, The "Plants I designed sending to you. I kept in my possession until a few days before I received your Letter, which was near the period the navigation closed, at that time I supposed that my letter had not reached you, and having an opportunity, I sent the plants to Dr. Darlington, of West Chester.

The Dr. has ever been a valuable friend to me, in aiding me in the different departments of Natural Science. But he did not give me any satisfaction in relation to a number of my difficult Canices, grasses, & Salices. I am sensible that your Monograph of the American Cyperaceæ would afford me much assistance, and I have been long anxious to have it in my possession. You think you could spare me a copy, one left at Dr. Blanchards. Corner of 4th & Chestnut St. Philadelphia, directed to me, in the care of Dr. Pyle, before the first of June will reach me.

I designed visiting N. York this Spring, but I now find it impossible and I must abandon the Idea until a Autumn period, I can however send you Plants to Philada. at any time during the summer.

The Terra of North America, is an invaluable work, and permit me to say, that my own insufficiency, is all that prevents me from satisfactorily determining every species that I have met with, that falls within the limits of the work in my possession.

I hope it will be finished in the same style it has been thus far progressed, only that the number of subscribers will increase, which will be the case, when it is known. My friend Dr. Mead of Ill, an excellent Botanist, (and a Millerite) says in his last letter to me, he has received six numbers of the work, which for many reasons far exceeds in point of utility all other works he has ever seen, and he would like to have seen it finished!

I will now proceed to give you a list of all the plants that I recollect having met with peculiar to this section of country, but not having my journal at hand I cannot recollect all that I have met with, any information <sup>in my possession</sup> relative to any of the plants will be communicated to you with the greatest of pleasure.

A complete set of Specimens of the Canices, between 45 & 50 different species, and the Salices 13 species, of this County are in the possession of Dr. Darlington. the Canices I have determined are

Carex cephalophora,	Carex trisperma,	Carex pseudocyperus.
rosea.	tanina,	cupulata.
muleriæ,	squarrosa.	granularis.
multituba,	hirsuta.	flexuosa.
stipata,	tentaculata.	anceps.
bromoides.	xanthoptera.	gracillima.
	gutierrezii.	myosericina.

<i>Lacrymaria cinnabarinus</i>		
<i>Leucanthemum maximum</i>	<i>Bartschia canescens</i>	
<i>Audromeda liguistina</i>	<i>Trientalis Americana</i>	
<i>Vaccinium pensylvanicum</i>	<i>Campanula Americana</i>	
<i>Scirpus aciculans</i>	<i>tenellum</i>	<i>Mertensia perfoliata</i>
<i>obtusus.</i>	<i>fraternum</i>	<i>Corylus rostrata</i>
<i>lacustris</i>	<i>resinosum</i>	<i>Lycopodium palmatum</i>
3 species not determined	<i>Spicatum, hyperbolicum</i>	<i>Gentiana quinquenervia</i>
<i>Cyperus.</i> 2 species not determined	<i>Asclepias tuberosa</i> , var.	<i>Succowia marginata</i>
<i>Polygonum sylvaticum</i>	<i>Amoena</i>	<i>polyccephalus</i>
<i>taeniiflora</i>	<i>Syriaca</i>	<i>tenuis.</i>
1 sp. not determined.	<i>variegata</i>	<i>Anemone nemorosa</i>
<i>Toleria Pennsylvanica</i>	<i>phyllotaceoides</i>	<i>virginiana</i>
<i>Poa nervata</i>	<i>Copulivulus</i>	<i>Hepatica Acuta.</i>
<i>aquatica</i>	<i>Lilium</i>	<i>Ranunculus capillaceus</i>
<i>compressa</i>	<i>Philadelphicum</i>	
<i>capillaris</i>	<i>Canadense</i>	<i>repens</i>
<i>Cinna Brunneacea</i>	<i>Superbum</i>	<i>recurvatus</i>
<i>Dactylis Spicata</i>	<i>Allium cerinum</i>	<i>Aetaea urma</i> & <i>Alba</i>
<i>Glyceria brevifolia</i>	<i>Melanthium virginicum</i>	<i>Thalictrum cornutum</i>
<i>Panicum rectum</i>	<i>Convallaria borealis</i>	<i>Magnolia acuminata</i>
<i>Capillare</i>	<i>trifida?</i>	<i>Menispernum Canadense</i>
<i>nitidum</i>	<i>Phlox paniculata</i>	<i>Brasenia peltata</i>
<i>latifolium</i>	<i>replana</i>	<i>Adlumia cirrhosa</i>
<i>Aristida stricta</i>	<i>Corallosporia multiflora</i>	<i>Corydalis glauca</i>
<i>Glycerurus geniculatus</i>	and a new species, in fruit Dr Darlington has specimen.	<i>Arabis hirsuta</i>
<i>Festuca Nutans</i>	<i>Cypripedium Acaule</i>	<i>petraea</i>
<i>Anthoxanthum Apulooides</i>	<i>pulescens</i>	<i>lavigata</i>
<i>Austropogon Macrocarpus</i>	<i>Platanthera orbiculata</i>	<i>Canadensis</i>
<i>furcatus</i>	<i>Habenaria Grandiflora</i>	<i>rotundifolia</i>
<i>Bromus ciliatus</i>	<i>fimbriata</i>	<i>Polygala Seneca</i>
<i>Scalimus</i>	<i>leptophila</i>	<i>panrifolia</i>
<i>Elymus Canadensis</i>	<i>Goodera repens</i>	<i>Viola cucullata</i>
<i>hystrix</i>	<i>Monarda hirsuta</i>	<i>capitata</i>
and about 25 other not determined, I have met with about 130 indigenes grasses among the Mts. in this state.	<i>fistulosa</i>	<i>striata</i>
<i>Prinus verticillata</i>	<i>Penstemon pulescens</i>	<i>Muhlenbergia</i>
<i>lavigatus</i>	<i>Orobanche uniflora</i>	<i>rostrata</i>
<i>Amelanchier glaucus</i>	<i>Americana</i>	<i>hastata</i>
<i>Polygonatum multiflorum</i>	<i>Scutellaria nervosa</i>	<i>pulescens</i>
<i>Euchroma coecinea</i>	" —	<i>Anemone latiflora</i>
<i>Pyrola secunda</i>	<i>Trillium erectum</i>	<i>stellaria</i> —
<i>oblonga</i>	<i>Disyrrinchium moneronatum</i>	<i>Geranium Notonianum</i>
<i>usneoides</i>	<i>Pinus resinosa</i>	" —
<i>umbellata</i>	<i>nigra</i>	<i>Oxalis acetosella</i>
<i>Veronica Scutellata</i>	<i>balsamita</i>	<i>Zanthoxylum Americanum</i>
	<i>norvegica</i>	<i>Rhus typhina</i>
	<i>strobes</i>	<i>glabra</i>
	<i>canadensis</i>	<i>Vitis riparia</i>
	<i>niops</i>	<i>labruscana</i>
	<i>Juniperus Salina</i>	<i>Cordifolius</i>

<i>Acer Pennsylvanicum</i>	<i>Sycos Angulatus</i>	<i>Solidago bicolor</i>
<i>Spicatum</i>	<i>Abies Cynostati</i>	<i>lanceolata</i>
<i>nigrum</i>	<i>rotundifolia</i>	<i>rigida</i>
<i>Seemannii</i>	<i>Floridum</i>	<i>Squarroza</i>
<i>Euonymus Atropurpureus</i>	<i>Saxifraga Pennsylvanica</i>	<i>Latifolia</i>
<i>Vicia Americana</i>	<i>Tiarella cordifolia</i>	<i>Muhlenbergia</i>
	<i>Hydrangea arborescens</i>	<i>Arguta</i>
<i>Lathyrus ochroleucus</i>	<i>Ganicula Marilandica</i> with yellow flowers.	<i>Altissima</i>
<i>Desmodium Canescens</i>	<i>Zizia aurea</i>	<i>Gigantea</i>
	<i>integerrima</i>	<i>Canadensis</i>
<i>Cerasus Pennsylvanica</i>	<i>Aralia hispida</i>	<i>Serotina</i>
<i>virginiana</i>	<i>Cornus alternifolia</i>	<i>Hieracium gronovii</i>
<i>Spica opulifolia</i>	<i>Sericea</i>	and 2 Specie not determined
<i>Salicifolia</i>	<i>canadensis</i>	<i>Gnaphalium decurrens</i>
<i>Anuncus</i>	<i>Paniculata</i>	<i>margiratae</i>
<i>Geum strictum</i>	<i>Circinata</i>	<i>Bidens connata</i>
<i>Maldsternia</i>	<i>Symplocarpus racemosus</i>	<i>Engelmannioides</i>
<i>Potentilla Torreyana</i>	<i>Lonicera ciliata</i>	<i>Helianthus divaricatus</i>
<i>tridentata</i>	<i>Parviflora</i>	<i>decapetalus</i>
<i>Dalibarda repens</i>	<i>Dicentra trifida</i>	<i>Strumosus</i>
<i>Rubus Strigosus</i>	<i>Vitis lentago</i>	<i>Nudbeckia fuscida</i>
<i>hispidus</i>	<i>pubescens</i>	<i>Speciosus</i>
<i>odoratus</i>	<i>acerifolium</i>	
<i>cunifolius</i>	<i>Lantanoideus</i>	
<i>Rosa lucida</i>	<i>Galium triflorum</i>	
<i>blanda</i>	<i>pilosum</i>	
<i>Crataegus punctata</i>	<i>Califolium</i>	
<i>coccinea</i>	<i>borealis</i>	
<i>Pyrus arbutifolia</i>	<i>Circans</i>	
<i>Prunus Americana</i>	<i>Sambucus pubens</i>	
<i>Epilobium angustifolium</i>	<i>Liatris scariosa</i>	
<i>Onthera primula</i>	<i>Kuhnia Cupatorioides</i>	
	" perhaps a variety	
	<i>Aster Corymbosus</i>	
	" <i>cornifolius</i>	
	<i>Simplex</i>	
	<i>Novaeanglia</i>	
	<i>patens</i>	
	<i>tenuipolius</i>	
	<i>caerulea</i>	
	<i>undulata</i>	

Want of time and space prevents me from going further at this time. I have met with but few trees, excepting those mentioned that you have not already been apprised of being found in this state. I met with some curious oaks in Chester &c specimens of which are in the possession of Dr. Darlington. Mr. Nuttall has the Academy of N. Science in Philadelphia. I have generally forwarded specimens of the more rare & curious plants that I have met with, to Mr. Darlington. & Mr. Nuttall previous to his departure from this country.

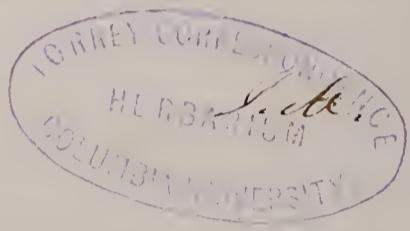
I have found several Aster. Solidagos & other Compositae  
plants that I have not determined.  
I think I have not detected more than about six or seven  
hundred indigenous plants in this part of the state, the  
Eastern part affords a greater number of different species  
I have detected about one thousand different ~~species~~  
indigenous species in the state, a list of the same that  
I have detected will be furnished to you at any time.  
*Lygodium palmatum*, *Botrychium gracile*, are among the  
rarest that I have met with.

Please except my thanks for your kindness in offering  
to assist me, and consider me as

Your Most Obedient &c  
J.M. McMinn

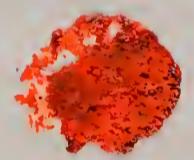
J. Torrey M. D.

I should be happy to hear from you soon.



one sheet only  
Autum April 26<sup>th</sup>

J. Torrey M. D.  
Medical College of New York  
New York



and

Washington Iron Works Clinton Co. Pa. Feb. 19. 1883

Dr. F. M. Torrey

Dear Sir,

LIBRARY  
NEW YORK  
BOTANICAL  
GARDEN

In the commencement of August I left a package of plants in Philadelphia with a friend of mine who expected to be in Princeton in a few days, and he promised to leave the package where you would get it. He informs me that he did not go, but left the package at the New York Package Office in Philadelphia (in Water Street a few doors below Walnut) with directions to have it left at Princeton.

I have found but few plants this season that I did not meet with last season. I have however found a few, among which I may mention the Campanula rotundifolia (L.) Rhus aromatica (L.) both of which grow on the "bare limestone ridges". Decodon verticillatus Lythrum alatum? I think these plants grow in a marsh on the Bald Eagle Creek. Rhamnus Alnifolius in wet rocky places. About one week since as I was riding along the river above Ferrandsville I found a single specimen of a plant that I take to be the Lepachys pinnata, but it was in such bad condition by the time I arrived home that I could not positively conclude what it was, notwithstanding I had the Flora of North America to examine it by. Any plant that I meet with in fit condition for examination I can ~~not~~ ascertain if it is in the Flora since I have become acquainted

MAR 4-1907

from the J. S. Croule Collection.

with the natural Method of arrangement, and  
cannot but regret that Dr. Darlington did not  
adopt that arrangement.

I have now commenced the study of the lower  
orders of Cryptogamia. I have made but little progress  
however; although I have collected a large number  
of Specimens. I have no work on the subject but  
Eaton's & Wright's Botany. I hope by & by to make more  
speed in this difficult, but interesting field.

I find the Lycopodium Palmatum to be more abundant  
than I formerly supposed. it is quite common, but I  
seldom have seen it in fruit.

How soon shall we look for another number of  
the Flora? I am very anxious to see it completed.  
Please to write to me as soon as convenient  
and consider me as

as your Most Obedient humble servant

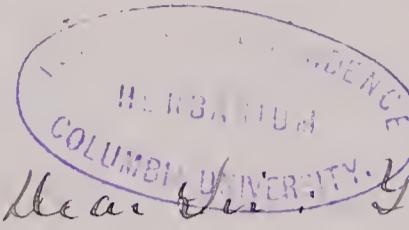
J. M. McLean

Rec'd March 1869 - with a parcel of Curios  
by the hands of Dr. Mc. Minnis Linn

Williamsport Pa. March 21st 1869

John Torrey LL.D.

Columbia College N.Y.



Dear Sir. You will please  
receive a few of our rare Pennsylvania plants by the hands  
of my son. I intended to send you specimens of all of our  
peculiar plants, but I suppose you are acquainted with  
plants that may be strange or peculiar to some sections  
but common enough to you. You will excuse this pack-  
age and if anything more rare or interesting I will  
be happy, if possible to give you more specimens and  
any information I can furnish, I will be much happy  
to have your observations on the plant I have sent,

With great respect I have the honor to be sir

Yours truly

John McMinnis

John McMinnis

Dr S. Mc Murray

Williamsport Pa. May 22nd 1869

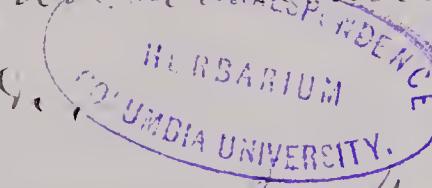
(John Torrey) M.D.

Dear Sir: About the 20th of March last I sent a small package of Plants to you by Dr. L. on his way to the West Indian Islands. I heard from him for the first time yesterday, and will be happy to hear your opinion on some of the plants sent, and if of peculiar interest I will endeavor to collect largely of them this season, for it will probably be the lush season & will collect plants in Pennsylvania. I have made arrangements to go south in the Fall having made a purchase of land, two miles north of Chalfont Pa. of sulphur I have collected nearly all the flowering plants in Central Pennsylvania. I found two or three new ones at Conneaut Lake in Crawford County last season and a few new plants for the state may be found in the drift formation in the N.W. part of the state, but I have been looking up the botany of the mountains for the last twenty five years and find nothing, of late. There may be a little mix in our pines and oaks, but I have sent ch. H. Smith, of Philada. & Dr. T. B. Porter, of Lancaster, on the track of them and they have promised to look them up. There may be some masses overlooked by me, but I think not many others. P. James of Philada. has overhauled my collection and is made aware of the localities of the rare species. Dr. Porter has a list of the localities of the rare grasses (and flowering plants).

my profession as civil engineer has given me an opportunity to observe  
the plants and trees of Pennsylvania and I have given Dr. Porter my  
views on the doubtful and confused species and varieties.

A large portion of the very little leisure time I have been able to  
afford from the pursuit of my business, I have given to the other  
branches of the natural history of this state, and I have not been  
able to become proficient in any branch of investigation. Solitary  
and alone, with no assistance within two hundred miles, I have  
worked away as circumstances would permit. The want of  
works on these subjects has been discouraging, and held me back  
when I desired to move ahead. We have no "Satans" of our  
state, nor even a "catalogue" that is at all complete, and  
in the other branches of natural history we are equally bad off.  
but we have the materials for a splendid work! But who  
will work it up? -

I intend to take my full ~~attention~~ <sup>attention</sup> with me, - Plants,  
fossils, minerals, shells, reptiles, &c.



I sent an essay, on the grasses, to Mr. Greeley which was  
published in the Tribune, but the errors were so numer-  
ous and outrageous, that thereafter, I will let my manuscripts  
repose in quiet where they are now deposited.

Please pardon this intrusion, and if here, or in Virginia, I can  
contribute to your information I will be most happy to do so.

With great respects

Most truly yours. W. W. Willm.



Dr. M. Nunn.